

09/607,488

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Paul A. Griffin

Attorney Docket No.: IDTXP040

Patent: 6,920,231 B1

Issued: July 19, 2005

Title: METHOD AND SYSTEM OF TRANSITIVE  
MATCHING FOR OBJECT RECOGNITION, IN  
PARTICULAR FOR BIOMETRIC SEARCHES

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on November 1, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Valerie Olsen*  
Valerie Olsen

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF OFFICE MISTAKE  
(35 U.S.C. §254, 37 CFR §1.322)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction

**Certificate  
NOV 08 2005  
of Correction**

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is suitable for printing. The errors together with the exact page and line number where the errors are shown correctly in the application file are as follows:

**TITLE PAGE:**

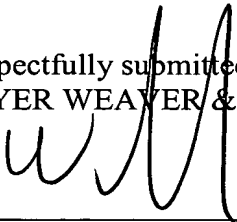
Change Assignee's name from "Indentix Incorporated" to --Identix Incorporated--. This appears correctly in the Assignment recorded on March 24, 2005, at Reel 016390, Frame 0604.

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.

It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. IDTXP040).

Dated: 11/1/05

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
\_\_\_\_\_  
William J. Egan, III  
Registration No. 28,411

P.O. Box 70250  
Oakland, CA 94612-0250

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB Control number

(Also Form PT-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,920,231 B1

DATED : July 19, 2005

INVENTOR(S) : Paul A. Griffin

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Title Page:

Change Assignee's name from "Indentix Incorporated" to --Identix Incorporated--.

MAILING ADDRESS OF SENDER:

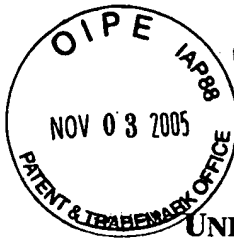
**William J. Egan, III**  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 70250  
Oakland, CA 94612-0250

PATENT NO. 6,920,231 B1

No. of Additional Copies

→ 1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



1DTXP039  
040  
041

Docketed  
AUG 18 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

WJE

AUGUST 11, 2005

PTAS



\*102968051A\*

WILLIAM J. EGAN, III  
BEYER WEAVER & THOMAS, LLP  
P.O. BOX 70250  
OAKLAND, CA 94612-0250

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 03/24/2005

REEL/FRAME: 016390/0604  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VISIONICS CORPORATION

DOC DATE: 03/16/2005

ASSIGNEE:

IDENTIX INCORPORATED  
5600 ROWLAND ROAD  
MINNETONKA, MINNESOTA 55343

SERIAL NUMBER: 10175929

FILING DATE: 06/20/2002

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEM AND METHOD FOR POSE-ANGLE ESTIMATION

SERIAL NUMBER: 09537205

FILING DATE: 03/29/2000

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND SYSTEM FOR VIEWER MONITORING USING FACE DETECTION AND TRACKING

016390/0604 PAGE 2

SERIAL NUMBER: 09607488

FILING DATE: 06/30/2000

PATENT NUMBER: 6920231

ISSUE DATE: 07/19/2005

TITLE: METHOD AND SYSTEM OF TRANSITIVE MATCHING FOR OBJECT RECOGNITION, IN  
PARTICULAR FOR BIOMETRIC SEARCHES

DOROTHY RILEY, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ues  
3/24/05

03-28-2005

IDENTIFICATION OF A



NT RECORDAL

1. The assignments are for the 1 102968051



10/175,929 filed on June 20, 2002;  
09/537,205 filed on March 29, 2000; and  
09/607,488 filed on June 30, 2000

which were all previously assigned and recorded on October 22, 2003, Reel 014618, Frame 0741.

2. The total number of applications and/or patents identified in this cover sheet is three.  
The total fee is \$120.00.  
Payment of fee is made by attached check No. 10400 in the amount of \$120.00.

**NAME OF PARTY CONVEYING INTEREST**

3. The party conveying interest is:

Visionics Corporation

**NAME AND ADDRESS OF PARTY RECEIVING INTEREST**

4. The rights are being conveyed to:

Identix Incorporated  
5600 Rowland Road  
Minnetonka, Minnesota 55343

**DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED**

5. The accompanying document intends to accomplish an assignment in which the correct name of the Assignee is shown.

**NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE  
SHOULD BE MAILED**

6. Please address correspondence to:

William J. Egan, III  
BEYER WEAVER & THOMAS, LLP.  
P.O. Box 70250  
Oakland, CA 94612-0250

**DATE ORIGINAL ASSIGNMENTS EXECUTED**

7. The original attached assignments were all executed by Visionics Corporation on October 14, 2003.

03/25/2005 ECDUPER 00000116 10175929

01 FC:8021

120.00 00

**DATE CORRECTED ASSIGNMENTS EXECUTED**

8. The attached corrected assignments were executed/initialed by Visionics Corporation on March 16, 2005.

**LANGUAGE OF ASSIGNMENTS TO BE RECORDED**

9. The attached assignments are in the English language.

**TRUE COPY SUBMITTED**

10. Submitted herewith are a true copy of each original assignment, which I certify to be a true copy.

**ASSIGNMENTS TO REFLECT CORRECT NAME**

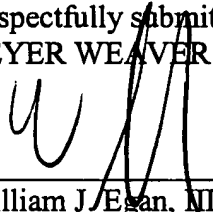
11. Because the purpose of the attached assignments is to reflect the correct name of the Assignee, the particulars of the previously recorded assignments for the application are shown.

**STATEMENT AND SIGNATURE**

12. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: 3/21/05

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
\_\_\_\_\_  
William J. Egan, III  
Reg. No. 28,411

P.O. Box 70250  
Oakland, CA 94612-0250

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

13. The total number of pages being submitted, including cover sheet attachments, and documents are 6.

SOLE

ASSIGNMENT

WHEREAS, Visionics Corporation, ASSIGNOR, a corporation organized under the laws of the state of Delaware, is the owner of rights via an assignment, which was recorded in the United States Patent and Trademark Office on June 20, 2002 on reel 013039 and frame 0394, in the invention in SYSTEM AND METHOD FOR POSE-ANGLE ESTIMATION for which an application for a Patent of the United States was filed on June 20, 2002, Application No. 10/175,929 and which is identified by Pennie & Edmonds LLP docket no. 8999-035-999.

and WHEREAS, Identix <sup>Incorporated</sup> ~~Inc.~~ ASSIGNEE, a corporation organized under the laws of the state of Delaware, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND the ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND the ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND the ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

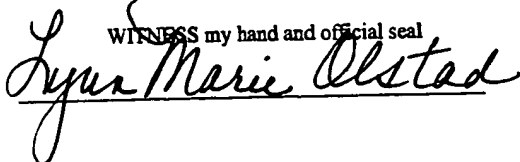
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of October, 2003.

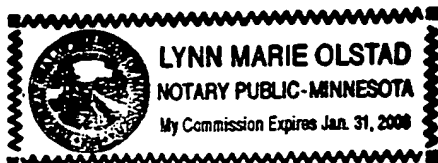
  
Name: Mark Molina  
Title: Secretary Visionics Corporation

State of MINNESOTA,  
County of HENNEPIN ) SS.:

On OCTOBER 14, 2003, before me, LYNN MARIE OLSTAD, Notary Public, personally appeared MARK MOLINA, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal







## ASSIGNMENT

WHEREAS, Visionics Corporation, ASSIGNOR, a corporation organized under the laws of the state of Delaware, is the owner of rights via an assignment, which was recorded by the United States Patent and Trademark Office on July 8, 2000 on reel 010964 and frame 0180, in the invention in METHOD AND SYSTEM OF VIEWER MONITORING USING FACE DETECTION AND TRACKING for which an application for a Patent of the United States was filed on March 29, 2000, Application Serial No. 09/537,205 and which is identified by Pennie & Edmonds LLP docket no. 8999-022-999.

and WHEREAS, Identix <sup>Incorporated</sup> ~~Inc.~~, ASSIGNEE, a corporation organized under the laws of the state of Delaware, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND the ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND the ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND the ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of October, 2003.

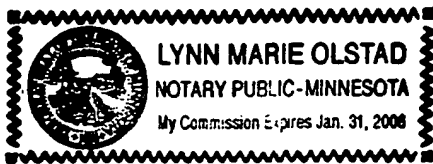
Name: Mark Molina  
Title: Secretary Visionics Corporation

State of MINNESOTA )  
 ) SS.:  
County of HENNEPIN )

On OCTOBER 14, 2003, before me, LYNN MARIE OLSTAD Notary Public, personally appeared MARK MOLINA, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Lynn Marie Olstad



SOLE

ASSIGNMENT

WHEREAS, Visionics Corporation, ASSIGNOR, a corporation organized under the laws of the state of Delaware, is the owner of rights via an assignment, which was recorded by the United States Patent and Trademark Office on June 30, 2000 on reel 010980 and frame 0088, in the invention in METHOD AND SYSTEM OF TRANSITIVE MATCHING FOR OBJECT RECOGNITION, IN PARTICULAR FOR BIOMETRIC SEARCHES for which an application for a Patent of the United States was filed on June 30, 2000, Application Serial No. 09/607,488 and which is identified by Pennie & Edmonds LLP docket no. 8999-029-999.

*Incorporated in 3-10-05*  
and WHEREAS, Identix ~~Inc.~~, ASSIGNEE, a corporation organized under the laws of the state of Delaware, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND the ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND the ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND the ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

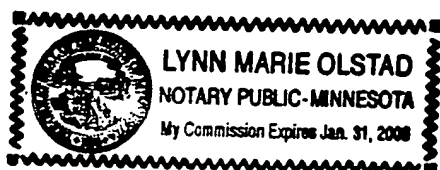
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of October, 2003.

*[Signature]*  
Name: Mark Molina  
Title: Secretary Visionics Corporation

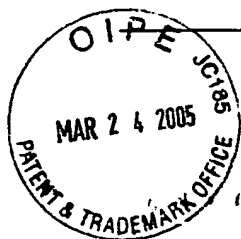
State of MINNESOTA )  
County of HENNEPIN ) SS.:

On OCTOBER 14, 2003, before me, LYNN MARIE OLSTAD, Notary Public, personally appeared MARK MOLINA, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal  
*[Signature]*



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on March 21, 2005 in an envelope addressed to the Commissioner for Trademarks, P.O. Box 1451, Alexandria, VA 22313-1451.

Signed: \_\_\_\_\_

Valerie Olsen

## CORRECTIVE ASSIGNMENT COVER SHEET

(37 C.F.R. §3.31) M.P.E.P., §323, 8<sup>th</sup> Edition

Mail Stop Recordation Services  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached please find corrective assignments for recordal. The reel and frame number where the incorrectly recorded assignments appear are as follows:

Reel: 014618

Frame: 0741

A true copy of the original cover sheet is submitted herewith.

A true copy of each original assignment is also submitted herewith with the corrections made thereon which are each initialed and dated by the party conveying the interest.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,920,231 B1  
DATED : July 19, 2005  
INVENTOR(S) : Paul A. Griffin

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15.

Line 1, "sample modes" should be -- sample space modes --.  
Line 35, "samples elements" should be -- sample elements --.

Column 16.

Line 3, "recognitions pace" should be -- recognition space --.  
Line 13, "the sample" should be -- the samples --.

Column 17.

Line 5, "spaces sores" should be -- space scores --.  
Line 36, "samples databases" should be -- sample databases --.

Column 18.

Line 1, "begin defined" should be -- being defined --.

Signed and Sealed this

Eighteenth Day of October, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*